



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D3537-1

Job Sheet 179709



Part No: D3537-1

Job Qty: 60 ea

Part Name: Wearpad



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 6/21/18

Job Tracking No:

Due Date: 7/18/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV E IPP Rev:A New Issue 07-02-14 JLM IPP REV:B 15.10.16 added automated welding DD verf.JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	60 Ea		7/18/18	0.00	0.00	Start Up Waterjet		OK 18/06/22
105	Waterjet	60 pcs		7/18/18	0.00	2.58	Waterjet1		OK 18/06/22
125	QC	60 pcs		7/18/18	0.00	0.00	QC8		38
140	Brake NC	60 pcs		7/18/18	0.03	0.78	Brake NC 1		9.88
150	QC	60 pcs		7/18/18	0.00	0.00	QC5		38
160	Autoweld 1	60 pcs		7/18/18	0.00	4.45	Automated welding		2
170	QC	60 pcs		7/18/18	0.00	0.00	QC10		18-07-20
180	QC	60 pcs		7/18/18	0.00	0.00	QC5		18-07-20
210	Packaging	60 pcs		7/18/18	0.00	0.00	Packaging3-1	FP-001	18-7-20
220	QC21-SA	60 Ea		7/18/18	0.00	0.00	QC21		21 JUL 20 2019

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M304S16GA	304/316 Sheet .063	6.3600 sf (.106 ea)	90-Start up Operation	50129790

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	M304S16GA	6	235	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Wearpad	4.250inches $\pm$ 0.010	4.260 4.240		
2	Wearpad	3.500inches $\pm$ 0.010	3.510 3.490		
3	Wearpad	1.970inches $\pm$ 0.030	2.000 1.940		
4	Wearpad	3.630inches $\pm$ 0.030	3.660 3.600		
5	Wearpad	2.420inches $\pm$ 0.010	2.430 2.410		
6	Wearpad	0.220inches $\pm$ 0.010	0.230 0.210		

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																											
Date : _____	Step #: _____	MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																											
Description Wo																													
Root Cause <table style="width:100%; border-collapse: collapse;"> <tr><td style="width:50%;">Environment ☐</td><td style="width:50%;">No Re-verification ☐</td></tr> <tr><td>Design ☐</td><td>Operator ☐</td></tr> <tr><td>Doc/Data ☐</td><td>Offset/Setup ☐</td></tr> <tr><td>Equip/Tooling ☐</td><td>Supplier ☐</td></tr> <tr><td>Handling/Pre ☐</td><td>Training ☐</td></tr> <tr><td>Material ☐</td><td>Use for Testing ☐</td></tr> <tr><td>Internal Transport ☐</td><td>Poor Information ☐</td></tr> <tr><td>Tribal Knowledge ☐</td><td>Rushing ☐</td></tr> <tr><td>LOA ☐</td><td>Product Improvement ☐</td></tr> <tr><td>Substation ☐</td><td>Process Improvement ☐</td></tr> <tr><td>Past Expiry Date ☐</td><td>Manufacturing Process ☐</td></tr> <tr><td>Misidentified ☐</td><td>Past Due ☐</td></tr> </table>		Environment ☐	No Re-verification ☐	Design ☐	Operator ☐	Doc/Data ☐	Offset/Setup ☐	Equip/Tooling ☐	Supplier ☐	Handling/Pre ☐	Training ☐	Material ☐	Use for Testing ☐	Internal Transport ☐	Poor Information ☐	Tribal Knowledge ☐	Rushing ☐	LOA ☐	Product Improvement ☐	Substation ☐	Process Improvement ☐	Past Expiry Date ☐	Manufacturing Process ☐	Misidentified ☐	Past Due ☐	 Container No: S083401 Part: D3537 - 1 Job No: 179709 Serial No/Batch: S083401 Revision: _____ Inspector: _____ Exp Date: _____ Instructions: _____ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
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OTHER : _____																													

DART Aerospace Ltd.
 1270 Aberdeen Street
 Newbury, ON K5A 1K7
 CANADA
 TEL: 1 813 632-5200
 Email: sales@dartaero.com
 www.dartaerospace.com

Date: 06/22/18



7	Wearpad	0.375inches $\pm$ 0.010	0.385 0.365
8	Wearpad	0.063inches $\pm$ 0.010	0.073 0.053

Plex 6/21/18 7:19 AM Dart.lajeunesse.marie

DQA: _____ Date: _____



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Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
							Completed By		
							Lead hand / Supervisor Approval Verification		
							QC / QA Coordinator Approval		
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
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